

IPW

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person is required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Applicant Number	10/646,612
		Filing Date	August 22, 2003
		First Named Inventor	Kenneth COLLINS, et al.
		Art Unit	2812
		Examiner Name	Olivia T. Luk
Total Number of Pages in This Submission	25	Attorney Docket Number	006915 P04

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	Law Office of Robert M. Wallace	
Signature	<i>Robert M. Wallace</i>	
Printed name	Robert M. Wallace	
Date	June 16, 2005	Reg. No. 29,119

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature	<i>Shelly Hart</i>	
Typed or printed name	Shelly Hart	Date June 16, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

CERTIFICATE OF MAILING
I hereby certify that this paper and every
paper referred to therein as being enclosed
is deposited with the U.S. Postal Service
as first class mail, postage prepaid, in
an envelope addressed to Commissioner
for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on June 16, 2005 (Date of Deposit)
06/16/05 Shelley Hart
Date: Name:



PATENT

Attorney Docket No.: 006915 P04
RW Ref. No.: APM/001-02-CP1-4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth COLLINS, et al.

Serial No.: 10/646,612

Examiner: Olivia T. Luk

Filed: August 22, 2003

Group Art Unit: 2812

For: PLASMA IMMERSION ION IMPLANTATION PROCESS USING
A CAPACITIVELY COUPLED PLASMA SOURCE HAVING LOW
DISSOCIATION AND LOW MINIMUM PLASMA VOLTAGE

AMENDMENT UNDER 37 C.F.R. 1.111 TRANSMITTAL

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R :

Transmitted herewith is an Amendment under 37 CFR 1.111 in response
to the Office Action dated March 16, 2005 in the above-identified application. The
fee has been calculated as shown below.

	Claims remain- ing after amendment	Highest number previously paid for	Present extra	Rate	Additional Fee
Total Claims	87 minus	87 =	0	x \$50	\$000.00
Independent	1 minus	3 =	0	x \$200	\$000.00
If Multiple Dependent Claims Are Present, Add \$360.00					

(If applicant is a "small entity,"
subtract half of total)

\$000.00

Total additional fee
for this amendment

\$000.00

☒ [X] No additional fee is required.

☐ [] A check in the amount of \$ is attached.

☒ [X] The Commissioner is hereby authorized to charge any additional fees or deficiencies or credit overpayment to Deposit Account No. 50-0338.

Respectfully submitted,



Robert M. Wallace
Reg. No. 29,119
Customer No. 000044843
Attorney for Applicants

Dated: June 16, 2005

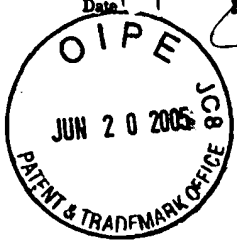
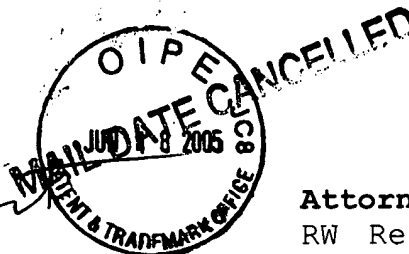
Robert M. Wallace
Patent Attorney
2112 Eastman Avenue, Suite 102
Ventura, CA 93003
(805) 644-4035

CERTIFICATE OF MAILING

I hereby certify that this paper and every paper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on June 16, 2005 (Date of Deposit)

Date: 06/16/05 Name: Kelly Han



PATENT

Attorney Docket No.: 006915 P04
RW Ref. No.: APM/001-02-CP1-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :
Kenneth COLLINS, et al. :
: Group Art Unit: 2812
Entitled: PLASMA IMMERSION ION :
IMPLANTATION PROCESS USING A :
CAPACITIVELY COUPLED PLASMA SOURCE :
HAVING LOW DISSOCIATION AND LOW :
MINIMUM PLASMA VOLTAGE :
: Examiner: Olivia T. Luk
Serial No.: 10/646,612 :
: :
Filing Date: August 22, 2003 :

AMENDMENT UNDER 37 CFR 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated March 16, 2005,
please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims
which begins on page 2 of this paper.

Remarks/Arguments begin on page 17 of this paper.